

Converting Colors

Yxy(52.4073, 0.3218, 0.3280)

Have a look what the booklet for
Yxy(52.4073, 0.3218, 0.3280)
contains.

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Color

Yxy(52.5304, 0.3219, 0.3278)

Conversions

Conversions Part 1

Format	Color
Hex	C9BDBE
RGB	201, 189, 190
RGB Percent	79%, 74%, 75%
CMY	0.2116, 0.2588, 0.2549
CMYK	0.00, 0.06, 0.05, 0.21
HSL	355°, 10%, 76%
HSV	355°, 6%, 79%
XYZ	51.5849, 52.5304, 56.1361
YIQ	192.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

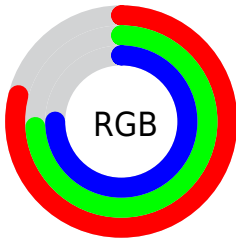
Format	Color
R _Y B	201, 189, 190
Decimal	13221310
CIE Lab	77.60, 4.41, 1.00
CIE LCh	78, 4.525, 12.814
Yxy	52.5304, 0.3219, 0.3278
Android (android.graphics.Color)	4291411390 (0xFFC9BDBE)
YUV	192.7020, -1.3321, 7.2773
Hunter-Lab	72.4779, 0.2082, 4.8128

Details

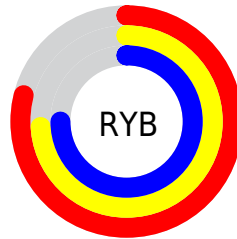
The Yxy color **52.5304, 0.3219, 0.3278** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.7764, 0.3042, 0.3302**, and the grayscale version is **53.1525, 0.3127, 0.3290**.

A 20% lighter version of the original color is **93.2186, 0.3186, 0.3281**, and **25.6175, 0.3240, 0.3274** is the 20% darker color. If you saturate the color by 10%, you get **43.7200, 0.3402, 0.3257**, and if you desaturate by 10%, it is **62.6459, 0.3072, 0.3298**.

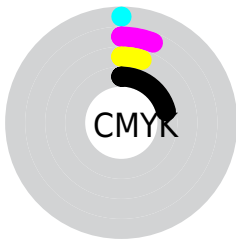
Distribution



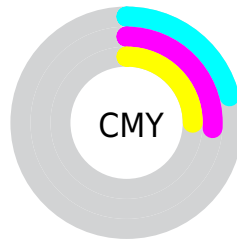
- Red (79%)
- Green (74%)
- Blue (75%)



- Red (79%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 52.5304, 0.3219, 0.3278 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Yxy color 52.5304, 0.3219, 0.3278 by changing the saturation by 10% instead.


 52.5304, 0.3219,
0.3278

 52.5304, 0.3219,
0.3278


396.4808, 0.3174,
0.3284

 37.4280, 0.3230,
0.3276


 93.9130, 0.3203,
0.3280

 25.5391, 0.3244,
0.3275


120.9620, 0.3197,
0.3281

 16.4791, 0.3262,
0.3272


152.7620, 0.3191,
0.3282

 9.8638, 0.3288,
0.3268

189.6974, 0.3187,
0.3282

 5.3088, 0.3325,
0.3263

232.1526, 0.3183,
0.3283

 2.4295, 0.3384,
0.3254

280.5120, 0.3180,

 0.8410, 0.3502,

0.3283

0.3240

335.1599, 0.3177,
0.3284

0.0000, 0.0000,
0.0000

52.5304, 0.3219,
0.3278

52.5304, 0.3219,
0.3278

43.7200, 0.3402,
0.3257

62.6459, 0.3072,
0.3298

36.1551, 0.3630,
0.3235

74.1093, 0.2954,
0.3316

29.7816, 0.3911,
0.3213

86.9703, 0.2858,
0.3332

24.5386, 0.4253,
0.3193

91.1616, 0.2811,
0.3289

20.3600, 0.4655,
0.3178

■ 17.1731, 0.5101,
0.3172

■ 14.8955, 0.5554,
0.3181

■ 13.4319, 0.5953,
0.3205

■ 12.6635, 0.6236,
0.3243

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.5304, 0.3168, 0.3228



52.5304, 0.3219, 0.3278



52.5304, 0.3245, 0.3331

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.5304, 0.3219, 0.3278



52.5304, 0.3147, 0.3388



52.5304, 0.3016, 0.3205

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.5304, 0.3219, 0.3278



56.7764, 0.3042, 0.3302

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.5304, 0.3011, 0.3247



52.5304, 0.3219, 0.3278



52.5304, 0.3086, 0.3353

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



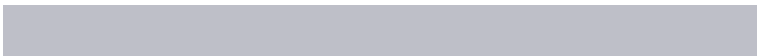
52.5304, 0.3219, 0.3278



52.5304, 0.3203, 0.3395



52.5304, 0.3036, 0.3302



52.5304, 0.3051, 0.3187

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.5304, 0.3219, 0.3278



52.5304, 0.3245, 0.3362



52.5304, 0.3036, 0.3302



52.5304, 0.3011, 0.3217

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.5327, 0.3219, 0.3278



96.4917, 0.3157, 0.3286



52.8672, 0.3124, 0.3145



20.6899, 0.3155, 0.3286



0.0000, 0.0000, 0.0000



21.4041, 0.3127, 0.3290

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.5327, 0.3219, 0.3278



88.1262, 0.3237, 0.3276



54.5942, 0.3222, 0.3349



11.0205, 0.3244, 0.3275



7.8384, 0.6297, 0.3242



0.3762, 0.5966, 0.3060

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.5327, 0.3219, 0.3278



88.1262, 0.3237, 0.3276



54.6140, 0.3036, 0.3231



11.0205, 0.3244, 0.3275



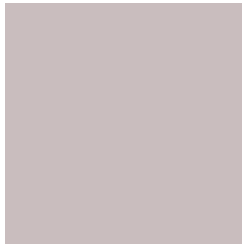
7.8384, 0.6297, 0.3242



0.3762, 0.5966, 0.3060

Previews

White Background



This preview shows how the Yxy color 52.5304, 0.3219, 0.3278 looks on a white background.

Color Contrast Check

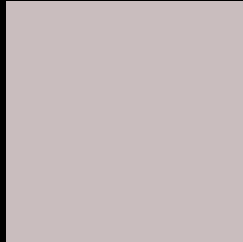
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Yxy color 52.5304, 0.3219, 0.3278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

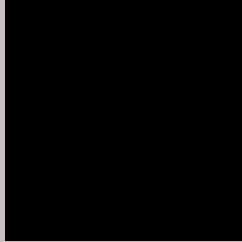
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

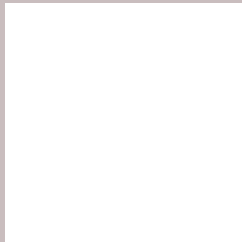
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 52.5304, 0.3219, 0.3278

Background



This preview shows how black text looks on a background with the Yxy color 52.5304, 0.3219, 0.3278.



This preview shows how white text looks on a background with the Yxy color 52.5304, 0.3219, 0.3278.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.5304, 0.3219, 0.3278

Protanopia

52.6253, 0.3160, 0.3290

Deuteranopia

52.7283, 0.3298, 0.3231



Tritanopia

52.5014, 0.3144, 0.3111

Trichromacy



Original Color

52.5304, 0.3219, 0.3278

Protanomaly

52.4588, 0.3177, 0.3278

Deuteranomaly

52.5676, 0.3263, 0.3242

Tritanomaly

52.6002, 0.3166, 0.3170

Monochromacy



Original Color

52.5304, 0.3219, 0.3278

Achromatopsia

53.3276, 0.3127, 0.3290

Achromatomaly

53.2408, 0.3160, 0.3290

CSS Examples

Text

The CSS property to change the color of the text to Yxy 52.5304, 0.3219, 0.3278 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(201, 189, 190) looks like.

```
.text, #text, p{  
    color:rgb(201, 189, 190)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 189, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 189, 190) }
```

Border

The CSS property to change the border of an element to Yxy 52.5304, 0.3219, 0.3278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 189, 190) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(201, 189, 190) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(201, 189, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 189, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 189, 190);  
box-shadow:4px 4px 4px 4px rgb(201, 189,  
190) }
```


Background

The CSS property to change the background color of an element to Yxy 52.5304, 0.3219, 0.3278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 189, 190) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
189, 190) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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